

Receiving Report

Date: 14/4/25

Batch No: M128923

Supplier: Bk

Dart P/O: 23913

Packing Slip: Yes No
 Invoice: Yes No
 Receipt: Cash Cr
 New Supplier Yes No

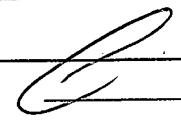
Release Note Attached: Yes No N/A
 Waybill Attached: Yes No N/A
 Shipment Complete: Yes No N/A
 QC18 Inspection
 Work Order

Discrepancies

Part Number	Description	Quantity Ordered	Quantity Rec'd	Quantity Short	Quantity Inspected	Quantity Rejected	Comment / NCR Number

Initials of Receiver

QC12



Production/Admin:

Date

Location

Received/Costing

Initial

H:\FORMS\Purchasing\approved purch\RECREPORT Rev F



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO23913**

Purchase Order Date 4/24/2014

PO Print Date 4/24/2014

Page Number 1 of 3

Order From :

B/E AEROSPACE INC
88289 EXPEDITE WAY
CHICAGO, IL 33172
USA

VU-BEA001

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

m128973.

Contact Name		Buyer	Michael Gregoire
Vendor Phone	305-925-2600	Customer POID	
Ship To Contact		Customer Tax #	10127-2607
Ship To Phone		Terms	Net 30
Ship Via:	FedEx PI collect	Currency	USD
Ship Acct:		FOB	FCA - (Free Carrier)

Line Nbr	Reference Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	CD	Req Qty/ Unit-of- Measure	PO Unit Price	Extended Price
1	MS24665-289	Cotter Pin	5/1/2014 Yes 5/1/2014	100.00 Each		\$0.15	\$15.00
2	AN3-3A	Bolt	5/1/2014 Yes 5/1/2014	200.00 Each		\$0.09	\$18.00
3	AN3C5A	Bolt	5/1/2014 Yes 5/1/2014	500.00 Each		\$0.35	\$175.00

Note:



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO23913

Purchase Order Date 4/24/2014
PO Print Date 4/24/2014

Page Number 2 of 3

Order From : VU-BEA001

B/E AEROSPACE INC
88289 EXPEDITE WAY
CHICAGO, IL 33172
USA

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name
Vendor Phone 305-925-2600

Ship To Contact
Ship To Phone
Ship Via: FedEx PI collect
Ship Acct:

Buyer Michael Gregoire
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency USD
FOB FCA - (Free Carrier)

					Line Total:	\$175.00
4	AN4C21A 358	BOLT	5/1/2014 Yes 5/1/2014	15.00 Each	\$1.05	\$15.75
5	AN924-6J 326	NUT	5/1/2014 Yes 5/1/2014	10.00 Each	\$2.00	\$20.00
6	HL20PB5-12 281	Rivet	5/1/2014 Yes 5/1/2014	200.00 Each	\$1.10	\$220.00
					14-4-25	
					PP	
					Line Total:	\$220.00

Note:



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Page Number 3 of 3

Order From : VU-BEA001

B/E AEROSPACE INC
88289 EXPEDITE WAY
CHICAGO, IL 33172
USA

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name
Vendor Phone 305-925-2600

Ship To Contact
Ship To Phone
Ship Via: FedEx PI collect
Ship Acct:

Buyer Michael Gregoire
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency USD
FOB FCA - (Free Carrier)

7	HL20PB5-8	Rivet	5/1/2014	200.00	\$1.50	\$300.00
			No	Each		
			5/1/2014			

Line Total: \$300.00

8	71401-45		5/1/2014	0.00	\$0.00	\$0.00
			No			
			5/1/2014			

SP 14-4-25

Procurement Quality Clauses
A005 RIGHT OF ENTRY
A012 CHEMICAL AND PHYSICAL TEST REPORTS
A016 PERSONNEL QUALIFICATION
A026 CERTIFICATION OF MATERIAL CONFORMANCE
A032 PUBLIC LAW 101-592 FASTENER QUALITY ACT
A033 STATEMENT OF CONFORMITY/TEST RECORDS
FOR NAS, AN and MS FASTENERS
A040 NOTIFICATION OF QUALITY ESCAPE
A041 QUALITY MANAGEMENT SYSTEM
A042 DART NOTIFICATION BY SUPPLIER
A043 RETENTION OF QUALITY DOCUMENTS

Line Total: \$0.00

PO Total: \$763.75

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr: 1

Change Date: 4/24/2014

M. Gregoire



B/E Aerospace, Inc.

Page: 1 of 1

CONSUMABLES MANAGEMENT

P.O. Box 025263, Miami, FL 33102-5263 • Tel: 305.925.2600 • Fax: 305.507.7191
Plant Location: 10000 N.W. 15th Terrace, Miami, FL 33172 • SITA: MIAMMCR
www.beconsumables.com

Shipped From: 10000 NW 15 TERRACE, MIAMI, FL 33172

Material Certification

The items set forth on the purchase order referred to below have been visually inspected and the dimensions thereof have been measured by us, and based on the aforesaid, as well as the representation made to us by the manufacturers of the items subject of such purchase order, we hereby certify that such items are in conformity with all current governmental and manufacturer's requirements, specifications, drawings, and conform to the purchase order requirements. Said items are in new condition and have not been obtained from any U.S. Government or Military source and are traceable to B/E Aerospace, Inc.

FIRM: DART AEROSPACE LTD

PURCHASE ORDER#: PO23913

LNE#	QUANTITY	U/M	PART-NUMBER	CUST REP#	LOT-NUMBER	MANUFACTURER	CCODE	MFR DATE	EXP DATE
1	100	EA	MS24665-289		BB030113F	WESTERN WIRE/FENTON	65029		


Jason Lewis
Vice President of Quality

04/24/14



Western Wire Products

770 Sun Park Drive
Fenton, MO 63026
636/305-1100 Fax: 636/305-1119
800-325-3770
www.westernwireprod.com
sales@westernwireprod.com

PACKING SLIP

Order #	Page #	*** REPRINT ***
417767-00	1	
PO Date	PO #	
04/16/13	ONVF50	

Cust #: 178260
Bill To: B E AEROSPACE, INC
P O BOX 025263
MIAMI, FL 331025263

Ship To: B E AEROSPACE CONSUMBLIS MGMT
9835 N W 14TH STREET
MIAMI, FL 33172

Order Type: FAX		Order #		
Instructions		Taken By		
MCMT ADHERE 2 SHIP DATE SIGN PS		cinn		
Ship Point	Via	Request	Shipped	Terms
Western Wire Products Co	FXG COLLECT	04/23/13	04/25/13	1%15 N30

	Lines Total	** # of Lines Not Printed		Qty Shipped Total		Total	
Picked By	Packed By	Checked By	Cube	Weight	Freight Charges	Received By	Date Received

NO RETURNS WITHOUT PRIOR APPROVAL (RMA # REQUIRED)



Western Wire Products

770 Sun Park Drive
Fenton, MO 63026
636/305-1100 Fax: 636/305-1119
800-325-3770
www.westernwireprod.com
sales@westernwireprod.com

PACKING SLIP

Order #	Page #	*** REPRINT ***
417767-00	2	
PO Date	PO #	
04/16/13	ONVF50	

Cust #: 178260
Bill To: B E AEROSPACE, INC
P O BOX 025263
MIAMI, FL 331025263

Ship To: B E AEROSPACE CONSUMBLIS MGMT
9835 N W 14TH STREET
MIAMI, FL 33172

Order Type: FAX		Order #
Instructions		Taken By
ADHERE 2 SHIP DATE SIGN PS		cinn
Ship Point	Via	Request
Western Wire Products Co	FXG COLLECT	04/23/13
		04/25/13
		1%15 N30

LINE	ITEM AND DESCRIPTION	BIN	ORDERED	B.O.	SHIPPED	UM	PACKED	TYPE OF CONTAINER	CONTAINER WEIGHT
1	DO NOT INSURE 105112EPCPCP / /N14/D04 75,000.00 MS24665-289 3/32 X 1-1/2 / /C05/19A STEEL COTTERS, CAD, PLTD Interchange Prod: MS24665-289 0002 YELLOW CHROMATE EXTENDED PRONG CHISEL POINT Lot #: BB030113F Qty: 60,822.00 Lot #: BB081712A Qty: 14,178.00 0416146TE03222013LN11 REL NO K2N10NVF50 CTNS 1-6 40# EA 12,000 PCS EA CTN 7 10# 3000 PCS CC 4-25-13			0.00	75,000.00 EA				
2	98P&C ZZ/ZZ/ZZZ/ZZZ 1.00 0.00 1.00 EA PHYSICAL & CHEMICAL CERT								
3	98COFC ZZ/ZZ/ZZZ/ZZZ 1.00 0.00 1.00 EA CERTIFICATION OF COMPLIANCE								
4	98COFC ZZ/ZZ/ZZZ/ZZZ 1.00 1.00 0.00 EA CERTIFICATION OF COMPLIANCE								
5	98P&C ZZ/ZZ/ZZZ/ZZZ 1.00 1.00 0.00 EA PHYSICAL & CHEMICAL CERT								

Total
INVOICE TOTAL:

Cash Discount \$

5	Lines Total	**# of Lines Not Printed	0	Qty Shipped Total	75002.00	Total
Picked By	Packed By	Checked By	Cube	Weight	Freight Charges	Received By
			0.00000	232.50000		

NO RETURNS WITHOUT PRIOR APPROVAL (RMA # REQUIRED)



MELTED, ROLLED AND MANUFACTURED IN PEORIA, IL, USA

CERTIFICATION DOCUMENTATION

MILL PRODUCTION ORDER NUMBER:

0635050

SOLD TO: WESTERN WIRE PRODUCTS CO
770 SUN PARK DR
FENTON MO 63026

SHIPPED TO: WESTERN WIRE PRODUCTS CO
770 SUN PARK DR
FENTON, MO 63026

CUSTOMER PO #: 26487
FINISHED DIAMETER .0620 625406256400
RESOURCE NUMBER 56196 18112001 PRODUCT DESCRIPTION W0620 1006BCLBRDDIQ NA CONT CA

HEAT #	C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Sn	B	N
62017E	.04	.33	.009	.005	.10	.24	.07	.05	.02	.011	.007	.0063

Breaking Strength (lbf)		Tensile Strength (ksi)		Yield (ksi)		ROA %	Elongation %	Coating Weight oz/ft ²	
Min	Max	Min	Max	Min	Max			Min	Max
		124.1	124.1						

LOT# BB030113F

~~STAB~~
~~161~~
~~314.603~~

SHIPMENT NUMBER:

DATE SHIPPED:

NET WEIGHT:

FREIGHT CARRIER:

VEHICLE ID:

THIS MATERIAL HAS BEEN PRODUCED AND IN ACCORDANCE WITH THE REQUIREMENTS OF
SPECIFICATION

AND WE HEREBY CERTIFY THAT THE ABOVE TEST RESULTS ARE REPRESENTATIVE OF THOSE OBTAINED ON THE MATERIAL IN
THIS SHIPMENT.

SIGNED: Mark B. Smith

SUPERVISOR, QUALITY ASSURANCE

THIS 27 DAY OF February, 2013 AD



B/E Aerospace, Inc.

Page: 1 of 1

CONSUMABLES MANAGEMENT

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FIRM: DART AEROSPACE LTD

PURCHASE ORDER#: PO23913

LNE#	QUANTITY	U/M	PART-NUMBER	CUST REF#	LOT-NUMBER	MANUFACTURER	CCODE	MFR DATE	EXP DATE
5	10	EA	AN924-6J		6166	INLAND MACHINE	6W617		


Jason Lewis
Vice President of Quality

04/24/14

Inland Machine Co.

10762 EDISON CT.
RANCHO CUCAMONGA, CA 91730
Ph: (909)484-5579, Fax: (909)484-4825, Email:
IMCFITTINGS@EARTHLINK.NET

Invoice

To: M & M AEROSPACE HARDWARE,INC. P.O. BOX 025263 MIAMI, FL 33102-5263	Ship To: M & M AEROSPACE HARDWARE,INC. 10000 N.W. 15TH TERRACE MIAMI, FL 33172				
Invoice Date: 2/1/2010 Terms: 2 % 10 NET 30 Order Date: 4/15/2008 Cust. PO#: OEY623 Ship Date: 2/1/2010 FOB: Sales Order: OEY623 Buyer: Customer #: MMAH1					
Weight: # of Boxes: Shipment #: 1					
Ship Via: FEDEX FREIGHT LTL Ship Via Acc: COLLECT Invoice #: 37203					
Item	Part Number/Description	Shipped	BackOrd CD	Unit Price	Total Amt
3 AN924-6J NUT REV.11 FULL CERTS JOB# 6166 PARTS ARE DFAR COMPLIANT PER: 252.225-7014 ALT.1 RELEASED BY: LYSETTE BORGES					
ALL PAST DUE ACCOUNTS SHALL BEAR INTEREST AT THE RATE OF 1 1/2 % PER MONTH. FORM001 REV. A					

CERTIFICATION

WE CERTIFY THAT THE MATERIAL FURNISHED ON THIS
ORDER CONFORMS IN ALL RESPECTS TO APPLICABLE
BLUEPRINTS AND SPECIFICATIONS. EVIDENCE OF
SUCH IS ON FILE WITH US OR OUR SUPPLIERS
SUBJECT TO EXAMINATION.



Ronald Doff 2-1-10

INLAND MACHINE COMPANY

MANUFACTURING AN-MS-NAS HYDRAULIC FITTINGS

MANUFACTURER'S AFFIDAVIT

I, RON DORFF
(Name) hereby certify that the below named parts

were manufactured by INLAND MACHINE COMPANY
(Company Name) located at

10762 EDISON CT RANCHO CUCAMONGA, CA 91730
(Street Address) (city) (State) Zip Code

Part No.	Part Description
AN924-6J	NUT REV.11
JOB# 6166	

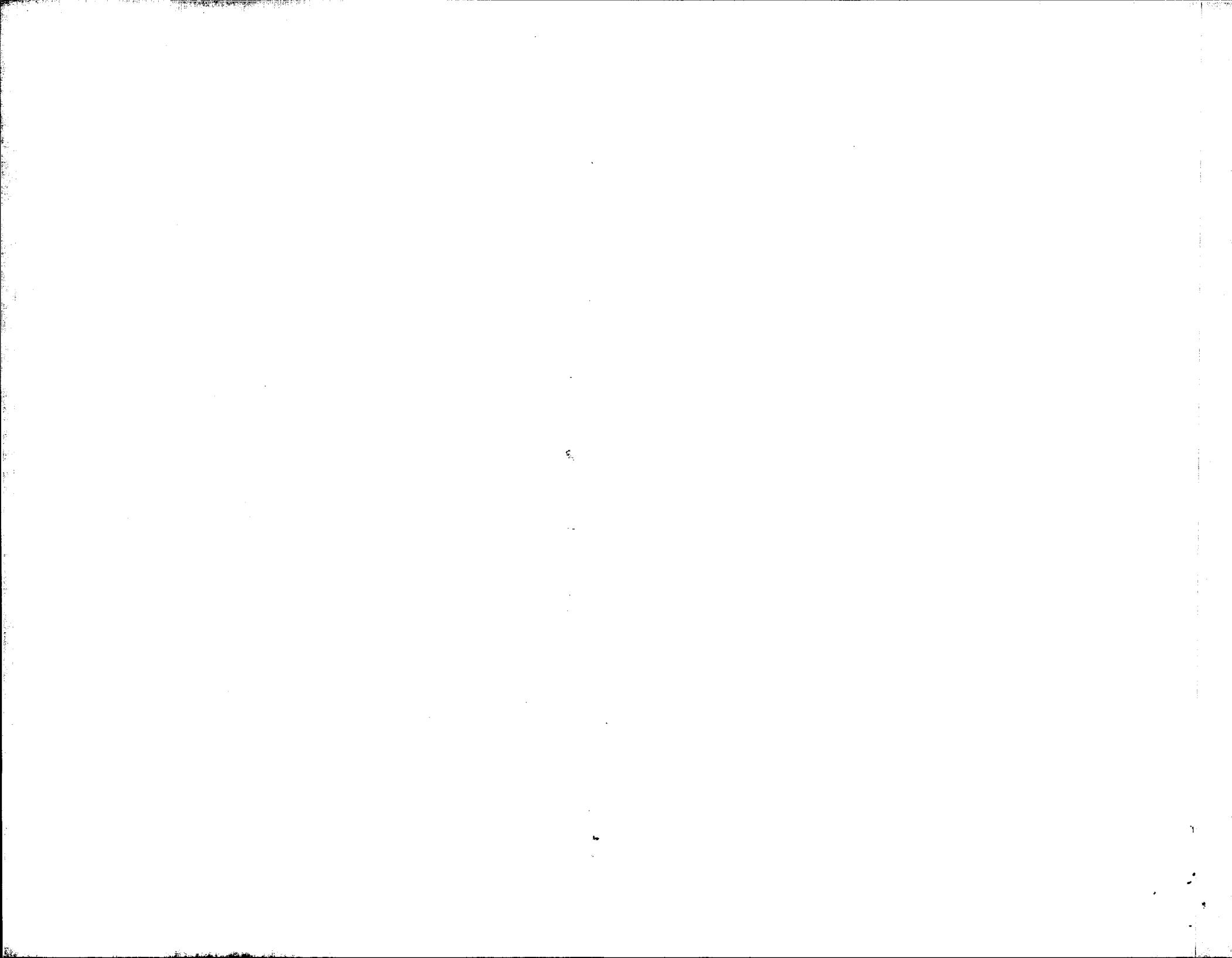
I further certify that should any change in the manufacturing process occur which changes the country of origin; I will immediately notify M&M Aerospace Hardware, Inc. in writing and provide a new Manufacturer's Affidavit.

Ronald Dorff
(Signature)

QUALITY CONTROL MANAGER
(Title)

FEBRUARY 01, 2010
(Date)

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50

Zisa2 Serrato Pavia (LC) - Via Cognola, 1 - 20048
Tel. +39035276111 - Fax +39035262322
E-mail: www.rodacciai.com - E-mail: info@rodacciai.com



CERTIFICATO DI COLLAUDO Inspection Certif. N. 000649 Date 7/01/2008
Secondo According to EN 10204:2004 3.1

CLIENTE - Customer

BRALCO METALS #43
15090 NORTHAM STREET
LA MIRADA, CA 90638

PO: 43-77650

DESTINATARIO - Cargo-Receiver
RODA SPECIALTY STEEL, INC.
16380 DOWNEY AVE.

RODA SPECIALTY STEEL, INC.432 DIENS DRIVE
60090 WHEELING, IL

90723 PARAMOUNT CALIFORNIA

ORDINE - Order

N. 300020

Date 18/06/2007

D.d.T. - Delivery note

N. 10253/13 Date 2/07/2008

Weight

Lb

8.907,00

Bars Long 3.660 - 3.710

QUALITA' - Grade
STANDARD - Type

304 / 304L

Mark RODACCIAI

304 PLUS

COLATA - Heat

947614

PROFILO - Shape

HEXAGON

DIMENSIONE - Size

13/16"

ESECUZIONE - Form of delivery

COLD DRAWN

ANALISI CHIMICA DI COLATA - Cast analysis

C	Mn	Si	S	P	Cr	Ni	Mo	Cu	Co
0,022	1,470	0,280	0,030	0,028	18,050	8,100	0,380	0,350	0,190
N									
0,087									

CARATTERISTICHE MECCANICHE ALLO STATO DI FORNITURA
Mechanical properties of delivered material

		Tested	Min	Max
Tensile Strength	Rm PSI	105837,0	75000	
Yield Strength	Rp(0,2) PSI	85163,0	30000	
Elongation	A 4 (%)	41,0	40	
Hardness	HBW	220,0	140	
Hardness	HRC	18,0	223	22
Reduction of area	Z (%)	70,0	50	

NOTE - Notes

Pag. 1 / Segue



6166 AN924-6J

Sold to: INLAND MACHINE PO: V18549 Part: 6166 Order No.: 515342
TR clerk signature: J. Ogden

Segue certificato di collaudo
Inspection Certificate's continuance

N. 000649 Date 7/01/2008

NOTE - Notes

According to : ASTM A276-06 - ASTM A 479/A 479M - 06a
AMS 5639H 2002 AMS QQ-S-763 Rev B 2006 cond.A
ASME SA479M 2004-add.06a ASTM A182/A 182M - 06 ASME SA182-06
ASTM A484/A 484M 06b ASTM A 320/A320M - 05a
ASTM A193/A 193M 06a GR B8 class 1
ASME SA 193 06a GR B8 Class 1 AMS 5647H 2002
ASME SA 320 - 05a Nace MR 01 75 -02 ASTM A751-01 (2006)
Intergranular corrosion tested to ASTMA262-02ae3 practi.E:OK
The material was produced by EF + A.O.D.
Micro and Macro structure : Satisfactory - No Weld Repair
Free of Mercury contamination - Mercury: no contamination
100% crack tested by eddy current method: OK
Heat treatment = 1940°F quenched in water
The raw material was melted in Spain.
This product was manufactured in Italy.
Grain size by Test Method E 112 = 5-6
Material according to our specification Nr. 047

We certify hereby, that the above-mentioned products are consistent with the order prescriptions. This certificate was generated by data system acc. to EN 10204, it is not necessary to be signed for validity.



B/E Aerospace, Inc.

Page: 1 of 1

CONSUMABLES MANAGEMENT

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www.beconsumables.com

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FIRM: DART AEROSPACE LTD

PURCHASE ORDER#: PO23913

LNE#	QUANTITY	U/M	PART-NUMBER	CUST REF#	LOT-NUMBER	MANUFACTURER	CCODE	MFR DATE	EXP DATE
2	200	EA	AN3-3A		16209	AIRPASCO INDUSTRIES		32958	


Jason Lewis
Vice President of Quality

04/24/14

Airfasco Industries, Inc.

2655 Harrison Ave SW
Canton, OH 44706
Ph: 330-430-6190, Fax: 330-430-6199,

Packing Slip Original

Invoice #: 110964

Invoice Date: 11/17/2008

Time: 1:43:00 PM

Page: 1

To:
M&M AEROSPACE HARDWARE
PO BOX 025263
MIAMI, FL 33102
USA
Ph: 305-592-5155 Fax: 305-591-8357 PURCHASE

Ship To:
M&M AEROSPACE HARDWARE
10000 NW 15TH TERRACE
MIAMI, FL 33172

Cust. PO#: OFN096

Terms: NET 60

Order Date: 7/1/2008

of Items: 5

Ship Via: FEDEX GROUND CO

Ship Via Acc: 0331-0149-0

Prepared By:

Sales Order: 90591

of Boxes: 28

Weight: 1261

Customer #: 12726

VAT #:

Ship Log #: 1

Ship Order:

Buyer: JOE GRAY

FOB:

Cust VAT #:

Ship Date: 11/17/2008

AWB:

Shipment:

Item	Part Number/Description	Shipped	BackOrd	CD			Unit Price	UOM	Total Amt
1	AN173C7 BOLT, AN	0	2500	NE				EA	
	Loc/Whse: _____								
	Control #: 0-0								
6	AN3-3A BOLT, AN	100000	0	NE				EA	
	Loc/Whse: AFC2								
	Control #: 137459-1								
	L-16209								
	TEST REPORT L-16209								
9	AN4CH4A BOLT, AN	0	5000	NE				EA	
	Loc/Whse: _____								
	Control #: 0-0								
11	AN5DD7A BOLT, AN	0	1500	NE				EA	
	Loc/Whse: _____								
	Control #: 0-0								
17	AN3C11 BOLT, AN	0	5230	NE				EA	
	Loc/Whse: _____								
	Control #: 0-0								

C OF C ENCLOSED
28 BOXES 521,740 LBS
2 PALLETS
PARTS MADE IN USA
THANK YOU!



2655 HARRISON AVE. SW
CANTON, OH 44706
PHONE: (330)430-6190
FAX: (330)430-6199

CERTIFICATE OF CONFORMANCE

M&M AEROSPACE HARDWARE

I hereby certify that on 11/7/2008 AIRFASCO Industries provided the supplies called for by Contract/PO Number 0FN096 in accordance with all applicable requirements for shipment. I further state that the process certifications are in conformance with the contract requirements, including specifications and/or drawings, physical item identification (part number) and the quantity shown on this or attached acceptance document. The part numbers certified below have been manufactured in the United States.



WM. DENT

Quality Assurance Representative

PART NUMBER	LOT NUMBER	QUANTITY	PART NUMBER	LOT NUMBER	QUANTITY
AN3-3A	16209	100,000			

C1F3-0



2655 HARRISON AVE. SW
CANTON, OH 44706
PHONE: (330)430-6190
FAX: (330)430-6199

PHYSICAL AND CHEMICAL CERTIFICATION

DATE MFG.: 11/03/08

PART NO.: AN3-3A per NASM3-3A rev. 1

AFC LOT NO.: 16209

QTY MFG.: 243,900

PROCUREMENT SPECIFICATION: Produced per NASM 6812 rev. 2

HEAT TREAT

VENDOR: Brite Metal

CERTIFICATION NO.: B-141064

PROCUREMENT SPECIFICATION: Heat Treat per MIL-H-6875 H

PLATING

VENDOR: Beringer Plating

CERTIFICATION NO.: 51622

PROCUREMENT SPECIFICATION: Cadmium Plate per AMS-QQ-P-416B, Type II, Class 2

MATERIAL

MILL: Ivaco

COUNTRY OF MELT: Canada

HEAT: W99449

GRADE SPECIFICATION: Alloy Steel per AMS 6300 C, Type 4037, .218"

4037 MATERIAL CHEMISTRY											
ELEMENT-ID.	-C-	-Mn-	-P-	-S-	-Si-	-Ni-	-Cr-	-Mo-	-Cu-	Other	Other
LADLE	.380	.780	.005	.002	.200	.070	.070	.229	.040		

PHYSICAL PROPERTIES

PHYSICAL	TENSILE	YIELD	SHEAR	HARDNESS
REQUIRED	2,210 lbs.	1,690 lbs.	2,125 lbs.	HRC 26-32
ACTUAL	3,213 lbs.	2,797 lbs.	2,457 lbs.	HRC 29-31

Non-Destructive Magnetic Particle per ASTM-E-1444-05

We hereby certify that the above data is correct and that the fasteners have been manufactured and inspected in accordance with Airfasco Industries quality requirements.

Airfasco Industries
Quality Assurance Representative: _____

Wm. Dent



B/E Aerospace, Inc.

Page: 1 of 1

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PURCHASE ORDER#: PO23913

LINE#	QUANTITY	U/M	PART-NUMBER	CUST REF#	LOT-NUMBER	MANUFACTURER	CCODE	MFR DATE	EXP DATE
4	15	EA	AN4C21A		16613	AIRPASCO INDUSTRIES	3Z958		


Jason Lewis
Vice President of Quality

04/24/14

Airfasco Industries, Inc.

2655 Harrison Ave SW
Canton, OH 44706
Ph: 330-430-6190, Fax: 330-430-6199.

Packing Slip

Original

Invoice #: 115751

Invoice Date: 10/6/2009

Time: 11:12:05 AM

Page: 1

To:

M&M AEROSPACE HARDWARE
PO BOX 025263
MIAMI, FL 33102
USA
Ph: 305-592-5155 Fax: 305-591-8357 PURCHAS

Ship To:

M&M AEROSPACE HARDWARE
10000 NW 15TH TERRACE
MIAMI, FL 33172

Cust. PO#: 0HE167

Order Date: 10/15/2008

Prepared By:

Customer #: 12726

Buyer:

Terms: NET 60

of Items: 2

Sales Order: 91907

VAT #:

FOB:

Ship Via: FEDEX GROUND CO Ship Via Acc: 0331-0149-0

of Boxes: 10

Ship Log #: 1

Cust VAT #:

AWB:

Weight:

Ship Order:

Ship Date: 10/6/2009

Shipment:

Item	Part Number/Description	Shipped	BackOrd	CD			Unit Price	UOM	Total Amt
3	AN7-21A BOLT, AN Loc/Whse: Control #: 0-0	0	10000	NE				EA	
9	AN4C21A BOLT, AN Loc/Whse: Control #: 142534-1 L-16613 TEST REPORT L-16613 AIRFASCO TERMS AND REQUIREMENTS FOR APPROVAL OF PRODUCT, PROCEDURES, AND EQUIPMENT: THE QUALIFICATION OF PERSONNEL AND QUALITY MANAGEMENT SYSTEM REQUIREMENTS, THE POSITIVE AND APPLICABLE SPECIFICATIONS, DRAWINGS, PROCESS REQUIREMENTS, INSPECTION INSTRUCTIONS AND OTHER RELEVANT TECHNICAL DATA, THE TEST SPECIMENS FOR DESIGN APPROVAL, INSPECTION, INVESTIGATION, OR AUDITING, RELATIVE TO SUPPLIER NOTIFICATION TO ORGANIZATION OF NON-CONFORMING PRODUCT AND ARRANGEMENTS FOR ORGANIZATION APPROVAL OF SUPPLIER NON-CONFORMING MATERIAL, THE SUPPLIER TO NOTIFY THE ORGANIZATION OF CHANGES IN PRODUCT.	10000	0	NE				EA	

C OF C ENCLOSED

10 BOXES

1 PALLET

PARTS MADE IN USA

THANK YOU!

Airfasco Industries, Inc.

2655 Harrison Ave SW
Canton, OH 44706
Ph: 330-430-6190, Fax: 330-430-6199,

Packing Slip

Original

Invoice #: 115751

Invoice Date: 10/6/2009

Time: 11:12:06 AM

Page: 2

To:

M&M AEROSPACE HARDWARE
PO BOX 025263
MIAMI, FL 33102
USA
Ph: 305-592-5155 Fax: 305-591-8357 PURCHASE

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AWB:

Weight:

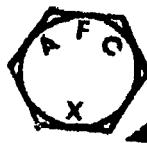
Ship Order:

Ship Date: 10/6/2009

Shipment:

Item	Part Number/Description	Shipped	BackOrd	CD				Unit Price	UOM	Total Amt
	PROCESS DEFINITION AND, WHERE REQUIRED, OBTAIN ORGANIZATION APPROVAL, THE RIGHT OF ACCESS BY THE ORGANIZATION, THEIR CUSTOMER, AND REGULATORY AUTHORITIES TO ALL FACILITIES INVOLVED IN THE ORDER AND ALL APPLICABLE RECORDS, THE SUPPLIER TO FLOW DOWN TO SUB-TIER SUPPLIERS THE APPLICABLE REQUIREMENTS IN THE PURCHASING DOCUMENTS, INCLUDING KEY CHARACTERISTICS WHERE REQUIRED.									

C OF C ENCLOSED
10 BOXES
1 PALLET
PARTS MADE IN USA
THANK YOU!



AIRFASCO
INDUSTRIES
 MANUFACTURER OF AEROSPACE PRODUCTS

2655 HARRISON AVE. SW
 CANTON, OH 44706
 PHONE: (330)430-6190
 FAX: (330)430-6199

PHYSICAL AND CHEMICAL CERTIFICATION

DATE MFG.: 10/01/09

PART NO.: AN4C21A per NASM4C21A rev.1

AFC LOT NO.: 16613

QTY MFG.: 20,800

PROCUREMENT SPECIFICATION: Produced per NASM 6812 rev. 2

HEAT TREAT

VENDOR: Bodycote

CERTIFICATION NO.: 38-120762

PROCUREMENT SPECIFICATION: Heat Treat per AMS-H-6875 A

PLATING

VENDOR: AFC

CERTIFICATION NO.: 09-16613

PROCUREMENT SPECIFICATION: Passivate per AMS 2700, Method 2, QQ-P-35

MATERIAL

MILL: Carpenter

COUNTRY OF MELT: USA

HEAT: 554452

GRADE SPECIFICATION: Stainless Steel per MIL-S-18732, AMS 5628D, Type 431SS, .243"

431SS MATERIAL CHEMISTRY											
ELEMENT-ID.	-C-	-MN-	-P-	-S-	-SI-	-NI-	-CR-	-MO-	-CU-	-AL-	Other
LADLE	.150	.610	.016	.003	.570	1.710	16.16	.030	.050	.000	

PHYSICAL REQUIRED	TENSILE	YIELD	SHEAR	HARDNESS
ACTUAL	4,080 lbs.	3,130 lbs.	3,680 lbs.	HRC 26-32

Non-Destructive Magnetic Particle per ASTM-E-1444-05

We hereby certify that the above data is correct and that the fasteners have been manufactured and inspected in accordance with Airfasco Industries quality requirements.

Airfasco Industries
 Quality Assurance Representative:

Wm. Dent



B/E Aerospace, Inc.

Page: 1 of 1

CONSUMABLES MANAGEMENT

P.O. Box 025263, Miami, FL 33102-5263 • Tel: 305.925.2600 • Fax: 305.507.7191
Plant Location: 10000 N.W. 15th Terrace, Miami, FL 33172 • SITA: MIAMMCR
www.beconsumables.com

Shipped From: 10000 NW 15 TERRACE, MIAMI, FL 33172

Material Certification

The items set forth on the purchase order referred to below have been visually inspected and the dimensions thereof have been measured by us, and based on the aforesaid, as well as the representation made to us by the manufacturers of the items subject of such purchase order, we hereby certify that such items are in conformity with all current governmental and manufacturer's requirements, specifications, drawings, and conform to the purchase order requirements. Said items are in new condition and have not been obtained from any U.S. Government or Military source and are traceable to B/E Aerospace, Inc.

FIRM: DART AEROSPACE LTD

PURCHASE ORDER#: PO23913

LINE#	QUANTITY	U/M	PART-NUMBER	CUST REF#	LOT-NUMBER	MANUFACTURER	CCODE	MFR DATE	EXP DATE
3	500	EA	AN3C5A		68634	MAC FASTENERS	0RFT4		


Jason Lewis
Vice President of Quality

04/24/14

MACFASTENERS, INC.

1110 Enterprise Street
Ottawa, KS 66067
Phone: 785-242-8812
Fax: 785-242-4616

Packing List

Bill B/E AEROSPACE CONSUMABLES MGMT
To: 10000 NW 15TH TERRACE
MIAMI, FL 33172

Ship B/E AEROSPACE CONSUMABLES MGMT
To: 9835 NW 14th Street
Miami, FL 33172
United States

Shipment No: 62959
Shipment Date: 03/28/14
Ship Via: United Parcel Service
Order Number: 48534
Order Date: 07/26/13

Customer Code: BE AEROSPACE
Phone: (305) 925-2600
PO Number: 0RJS95
Terms: Net 30 Days

LOT #68634

Item	Quantity				Unit	Description	Job Number
	Open	Shipped	Back Ord	Canceled			
2	50,000	49,922	78	M	AN3C5A Bolt, machine- Aircraft	68634	

**MAC FASTENERS, INC.
1110 ENTERPRISE
OTTAWA, KANSAS 66067**

**CERTIFICATE OF CONFORMANCE
AND
MANUFACTURER'S AFFIDAVIT**

CUSTOMER: B/E AEROSPACE

PO: 0RJS95

PART NUMBER: AN3C5A

REV: 2

LOT NUMBER: 68634

MANUFACTURED QUANTITY: 60,000

MILL HEAT NUMBER: 568597

COUNTRY OF ORIGIN: UNITED STATES OF AMERICA

DFARS 252.225.7009 Compliant

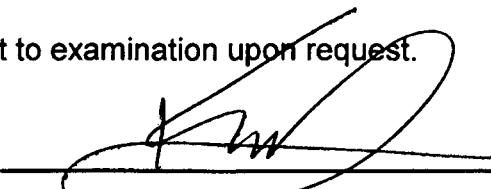
MERCURY FREE CERTIFICATION

MacFasteners Inc. certifies that the parts referenced in the above lot number
do not contain Mercury or Mercury compounds, and were
manufactured in a Mercury free environment.

We certify that the parts furnished against the above referenced purchase order were manufactured
by MAC FASTENERS, INC. within the United States, and were processed in accordance with all
applicable drawings and specifications.

Objective evidence of compliance is on file, subject to examination upon request.

DATE: 01/29/14


QUALITY ASSURANCE REPRESENTATIVE

MAC FASTENERS, INC.
1110 EAST ENTERPRISE
OTTAWA, KS 66067

CHEMICAL & PHYSICAL TEST REPORT

CUSTOMER B/E AEROSPACE				PO NUMBER 0RJS95				MFG QUANTITY 60,000			DATE 01/29/14		
PART NUMBER AN3C5A				REV 2	LOT NO 68634			PROCUREMENT SPEC NASM6812					

MATERIAL TYPE 431				MATERIAL SPECIFICATION ASTM A493				MILL HEAT NUMBER 568597				SUPPLIER CARPENTER		
C .17	Si .48	Mn .65	P .019	S .001	Cu	Ni 1.58	Cr 15.9	Mo	V	B	Fe	Al	Ti	
Co	N	Bi	Pb	Mg	Zn			Nb	Sn				Other	

MECHANICAL TEST RESULTS - TESTING PER NASM1312

ULTIMATE TENSILE STRENGTH POUNDS	
3,470	
3,430	
3,420	
3,410	
3,450	
MIN. REQ.	2,210

DOUBLE SHEAR STRENGTH POUNDS / PSI	
TOO SHORT TO TEST PER NASM1312-13	MIN. REQ.

HARDNESS	
ROCKWELL "C" SCALE	
REQ.	26 - 32 HRC
SAMPLE SIZE	
	5
ACTUAL RESULTS	
	27 - 28 HRC

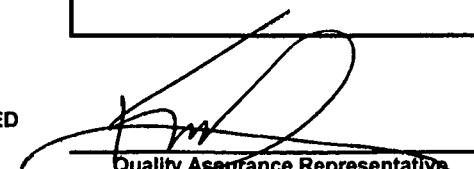
METALLURGICAL EXAMINATION			
Discontinuities	<input checked="" type="checkbox"/>	Carb/Decarb	<input checked="" type="checkbox"/>
Grain Flow	<input checked="" type="checkbox"/>	Microstructure	<input checked="" type="checkbox"/>
Grain Size	<input checked="" type="checkbox"/>	Appearance	<input checked="" type="checkbox"/>
Thread Inspection FED-STD-H28/20 - ASME B1.3	System <input type="checkbox"/>	System <input checked="" type="checkbox"/>	System <input type="checkbox"/>
	21	22	23

NDT/ ADDITIONAL TESTS	
Magnetic Particle Inspection per ASTM E1444	<input type="checkbox"/>
Liquid Penetrant Inspection per ASTM E1417	<input type="checkbox"/>
Recess Torque Test	<input type="checkbox"/>
Head Marking	<input checked="" type="checkbox"/>
Magnetic Permeability ASTM A342 less than 2.0	<input type="checkbox"/>

TEST CERTIFICATION

WE CERTIFY THAT THE PART NUMBER, LOT NUMBER, AND SAMPLES REFERENCED
ABOVE HAVE BEEN TESTED IN ACCORDANCE WITH THE APPLICABLE
SPECIFICATION

FOR THE TESTS REPORTED HEREIN. THIS CERTIFICATION SHALL NOT BE RE-
PRODUCED, EXCEPT IN FULL, WITHOUT THE APPROVAL OF MAC FASTENERS, INC.



Quality Assurance Representative

AS9100C REGISTERED
SAI GLOBAL - 0058029

MAC FASTENERS, INC.
1110 ENTERPRISE
OTTAWA, KANSAS 66067

HEAT TREAT CERTIFICATION

CUSTOMER: B/E AEROSPACE

DATE: 01/29/14

PO NUMBER: 0RJS95

MANUFACTURED QUANTITY: 60,000

PROCESSOR:

PAULO PRODUCTS KCMO - NADCAP ID 4679

LOT NUMBER: 68634

MATERIAL: TYPE 431

PART NUMBER: AN3C5A

REVISION: 2

REQUIRED HARDNESS: 26 - 32 HRC

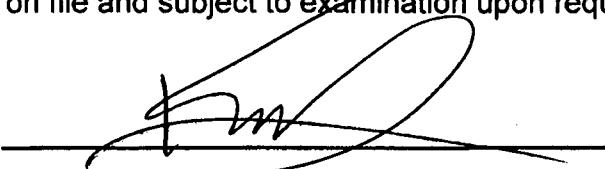
SAMPLE SIZE: 5

HARDNESS: 27 - 28 HRC

HEAT TREAT SPECIFICATION AS APPLICABLE: MIL-H-6875/AMS-H-6875/AMS2759/AMS5853/PS-1001

Notes:

The fasteners referenced in this report have been processed, inspected and certified by the Heat Treat Contractor in accordance with all applicable drawings and specifications. Heat Treatment has been verified in accordance with procurement specification and part drawing, by metallurgical and mechanical testing as applicable. Evidence of compliance as well as certification from the Heat Treat Contractor is on file and subject to examination upon request.



QUALITY ASSURANCE REPRESENTATIVE

DE TRAY

Plating Works

Specialized Electro-Plating and Polishing
Nickel
Copper
Decorative Chrome
Satin Chrome
Zinc
Cadmium
Passivate
Bright Dip
Strip Copper
Descale

10405 EAST ELEVENTH STREET • INDEPENDENCE, MISSOURI 64052
Phone (816) 252-8411 Fax (816) 252-8527 • E-mail : DeTrayPlating@Aol.com

Passivate Treatment per QQ-P-35C/SAE AMS QQ-P-35/AMS2700

CUSTOMER: Mac Fasteners

Lot#: 68634

PART NUMBER: AN3C5A

PROCUREMENT SPECIFICATION: n/a

OTHER CONTRACTURAL REQUIREMENTS:

MATERIAL: 431

QUANTITY: 425 lbs

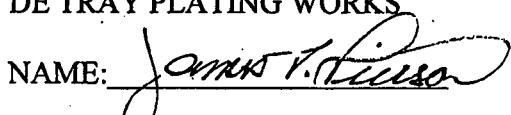
INVOICE NUMBER: 176299

Certification Statement:

We certify that the above referenced lot was processed, tested, and inspected in accordance with QQ-P-35C/SAE AMS-QQ-P-35, AMS2700 and part standard.

DE TRAY PLATING WORKS

NAME:



JOB TITLE: VICE-PRESIDENT

DATE: 1/24/2014

CERTIFICATE OF TESTS
CERT SERIAL# 000879077



CARPENTER

Carpenter Technology Corporation
101 West Bern Street, Reading, Pa. 19601
Tel: (610) 208-2000 (800) 338-4592

06/10/13
CUSTOMER/BESTELLER/CLIENT

MAC FASTENERS INC

1110 E. ENTERPRISE
OTTAWA KS 66067

ABNAHMEPRUEFZEUGNIS

CERTIFICAT DE CONTROLE

- THE RECORDING OF FALSE, FICTITIOUS OR FRAUDULENT STATEMENTS OR ENTRIES ON THIS DOCUMENT MAY BE PUNISHED AS A FELONY UNDER FEDERAL STATUTES INCLUDING FEDERAL LAW, TITLE 18, CHAPTER 47.
- THE VALUES AND OTHER TECHNICAL DATA REPRESENT THE RESULTS OF ANALYSES AND TESTS MADE ON SAMPLES COLLECTED FROM THE TOTAL LOT. ORIGINAL DATA RECORDS CAN BE TRACED BY REFERENCE TO THE CARPENTER ORDER NUMBER.
- MATERIAL IS MANUFACTURED FREE FROM MERCURY, RADIUM, ALPHA AND GAMMA SOURCE CONTAMINATION.
- THIS DOCUMENT SHALL NOT BE REPRODUCED, EXCEPT IN FULL, WITHOUT THE WRITTEN CONSENT OF CARPENTER TECHNOLOGY CORPORATION.

SELLER/VERKAUFER/VENDEUR PAGE 1 OF 1

BOL

CUSTOMER ORDER NO./BESTELL-NR./N° DE COMMANDE	CARPENTER NO./WERKS-NR./N° DE REFERENCE INTERNE	DATE/DATUM/DATE	WEIGHT/GEWICHT/POIDS
81050	W72447	06/10/13	2395.000

HEAT NUMBER / SCHMELZE-NR. / N° DE COULEE: 568597

PRODUCT DESCRIPTION: TYPE 431 COLD FINISH SEAM FREE ANNEALED C HDG CL K1 HVY CU TENSILE MAX 100.0 KSI

SPECIFICATION: ASTM-A493-09

SIZE 0.187500 IN. (4.76 MM) RD WIRE

PRIMARY HEAT CHEMISTRY (WT%): (TEST METHOD IS SHOWN IN PARENTHESIS)

C (COM) 0.17	MN (XRF) 0.65	SI (XRF) 0.48	P (XRF) 0.019	S (COM) 0.001	CR (XRF) 15.9
NI (XRF) 1.58					

TENSILE AS SHIPPED, KSI (MPA) 94.5 (652)

MATERIAL HAS BEEN MELTED AND MANUFACTURED IN THE USA WHICH IS A QUALIFYING COUNTRY TO DFARS REQUIREMENTS 252.225-7014 WITH ALTERNATE 1 FOR QUALIFYING COUNTRY 225.872.1, SUPERSEDED BY DFARS REQUIREMENTS DFARS 252.225-7008 AND 252.225-7009.

THIS ORDER WAS MANUFACTURED IN ACCORDANCE WITH CARPENTER SPECIALTY ALLOYS OPERATIONS QUALITY PROGRAM MANUAL, REVISION 30 DATED 09/28/11.

CARPENTER'S QUALITY MANAGEMENT SYSTEM WAS REGISTERED AS OF NOVEMBER 24, 2010 TO THE REQUIREMENTS OF ISO 9001:2008 APPROVAL CERTIFICATE 10-1385R BY PERFORMANCE REVIEW INSTITUTE. THIS CERTIFICATE OF TEST IS TYPE 3.1 PREPARED IN ACCORDANCE WITH EN 10204 (DIN 50049). WE HEREBY CERTIFY THAT THE ABOVE TEST DATA ARE IN ACCORDANCE WITH THE PURCHASE ORDER AND SPECIFICATION REQUIREMENTS, AS DOCUMENTED IN THIS CERTIFICATE OF TESTS.

TEST METHODS ARE PER THE ASTM STANDARDS ON FILE AND IN EFFECT AT TIME OF ORDER ACCEPTANCE, STANDARD PRACTICES, OR AS AGREED UPON BETWEEN CARPENTER & CUSTOMER.

GARY BROWN
MANAGER - SPECIFICATIONS/CERTIFICATIONS
CARPENTER TECHNOLOGY CORPORATION

This certification is made to the customer printed on this form. Carpenter neither makes, nor assumes responsibility for, any representation or certification to other parties.
Die vorliegende Zertifizierung ist nur für den in diesem Formular genannten Käufer gültig. Carpenter übernimmt gegenüber Dritten keinerlei Haftung für die auf andere Personen ausgestellten Zertifizierungen.
Ce certificat est uniquement valable pour le client dont le nom est indiqué sur ce formulaire. Carpenter n'assume pas de responsabilité pour une certification vis-à-vis d'une tierce personne.



B/E Aerospace, Inc.

Page: 1 of 1

CONSUMABLES MANAGEMENT

P.O. Box 025263, Miami, FL 33102-5263 • Tel: 305.925.2600 • Fax: 305.507.7191
Plant Location: 10000 N.W. 15th Terrace, Miami, FL 33172 • SITA: MIAMMCR
www.beconsumables.com

Shipped From: 10000 NW 15 TERRACE, MIAMI, FL 33172

Material Certification

The items set forth on the purchase order referred to below have been visually inspected and the dimensions thereof have been measured by us, and based on the aforesaid, as well as the representation made to us by the manufacturers of the items subject of such purchase order, we hereby certify that such items are in conformity with all current governmental and manufacturer's requirements, specifications, drawings, and conform to the purchase order requirements. Said items are in new condition and have not been obtained from any U.S. Government or Military source and are traceable to B/E Aerospace, Inc.

FIRM: DART AEROSPACE LTD

PURCHASE ORDER#: PO23913

LNE#	QUANTITY	U/M	PART-NUMBER	CUST REF#	LOT-NUMBER	MANUFACTURER	CCODE	MPR DATE	EXP DATE
7	200	EA	HL20PB-5-8		69884	WEST COAST AEROSPACE	60516		04/24/14


Jason Lewis
Vice President of Quality

04/24/14



**WEST COAST
AEROSPACE, INC.**

24224 Broad Street • Carson, CA 90745

■ Cust. Service 310/518.0633 ■ Fax. 310/518.4071
■ Accounting 310/847.4823

INVOICE NUMBER

230199

S ■ 076
O ■ B/E AEROSPACE, INC.
L ■ CONSUMABLES MANAGEMENT
D ■ P.O. BOX 025263
T ■ MIAMI, FL
O ■

33102-5263

S ■
H ■ B/E AEROSPACE, INC.
I ■ CONSUMABLES MANAGEMENT
P ■ 9835 NW 14TH ST
T ■ MIAMI, FL
O ■

33172

DATE	PURCHASE ORDER NUMBER	SHIPPED VIA	TERMS
09/24/2013	ONKH77	FEDEXGD/NATIONAL LTL	NET 30

1	50000	HL20PB-5-8 RELEASE # KRM4ONKH77 BARCODE REQUIRED	REV. 23	69884	
---	-------	--	---------	-------	--

GENERAL TERMS AND CONDITIONS OF SALE
ALL MATERIAL RETURNED TO WEST COAST AEROSPACE WITHOUT PRIOR AUTHORIZATION WILL BE REFUSED AND SENT BACK AT YOUR COST. PLEASE CALL WEST COAST AEROSPACE CUSTOMER SERVICE FOR A RMA NUMBER PRIOR TO ANY RETURN. SELLER SHALL NOT BE LIABLE FOR AN LOSS OR DAMAGE RESULTING FROM DELAY OR NONFULFILLMENT OF ORDERS DUE TO STRIKES, FIRES, ACCIDENTS, TRANSPORTATION COMPANIES OR FOR ANY REASON OR REASONS BEYOND THE CONTROL OF SELLER OR ITS SUPPLIERS.

IF ANY DISPUTE OR LEGAL ACTION ARIS INVOLVING THE COLLECTION OF THIS INVOICE THE PREVAILING PARTY SHALL BE ENTITLED TO AN AWARD OF REASONABLE ATTORNEY'S FEES AND COURT COSTS IN ADDITION TO ANY OTHER RELIEF THAT MAY BE GRANTED BY THE COURT.

IF AN INVOICE IS NOT PAID WITHIN 30 DAYS OF BILLING DATE, AMOUNT WILL BE SUBJECT TO FINANCE CHARGE OF 1 1/2% (ANNUAL PERCENTAGE OF 18%).

CERTIFICATION OF CONFORMANCE AND AFFIDAVIT
SELLER HEREBY CERTIFIES THAT THE RAW MATERIALS USED IN THE PERFORMANCE OF THIS CONTRACT HAVE BEEN TESTED IN ACCORDANCE WITH AND MEETS THE CHEMICAL AND PHYSICAL REQUIREMENTS OF APPLICABLE MATERIAL AND/OR PROCUREMENT SPECIFICATIONS. SELLER FURTHER CERTIFIES THAT METALLURGICAL EXAMINATIONS AND PHYSICAL TESTS OF FINISHED PRODUCT, WHEN REQUIRED BY CONTRACT, ARE REPORTED. METALLURGICAL AND PHYSICAL TEST REPORTS ARE ON FILE AND AVAILABLE FOR EXAMINATION BY CUSTOMER. FOR ACTUAL INDIVIDUAL PHYSICAL AND CHEMICAL TEST RESULTS, IDENTIFIABLE BY PART NUMBER, INSPECTION LOT NUMBER, AND MATERIAL SUPPLIERS HEAT NUMBER FOR THE INSPECTION LOT FROM WHICH SHIPMENT WAS MADE, REFER TO WEST COAST AEROSPACE, INC. CERTIFIED TEST REPORT, IF APPLICABLE. SELLER FURTHER CERTIFIES THE PARTS CONTAINED IN THIS SHIPMENT HAVE BEEN MANUFACTURED AND INSPECTED IN ACCORDANCE WITH APPLICABLE DRAWINGS AND SPECIFICATIONS. FLUORESCENT PENETRANT, OR MAGNETIC PARTICLE INSPECTIONS HAVE BEEN PERFORMED AND MEET THE REQUIREMENTS OF DRAWINGS AND CONTRACT REQUIREMENTS. RECORDS OF SUCH INSPECTIONS ARE ON FILE AND AVAILABLE FOR EXAMINATION BY CUSTOMER.

TSO-C148 APPROVED

THE PARTS CONTAINED IN THIS SHIPMENT HAVE BEEN MANUFACTURED AND INSPECTED IN ACCORDANCE WITH TSO-C148. THE CONDITIONS AND TESTS REQUIRED FOR TSO APPROVAL OF THIS ARTICLE ARE MINIMUM PERFORMANCE STANDARDS SET IN THE MANUFACTURER'S DESIGN. AIRCRAFT FASTENERS APPROVED UNDER THIS TSO ARE NOT NECESSARILY INTERCHANGEABLE WITH OTHER AIRCRAFT FASTENERS APPROVED UNDER THIS TSO. FASTENERS OF SIMILAR DIMENSIONAL PROPERTIES MAY HAVE WIDELY VARYING PERFORMANCE AND METALLURGICAL PROPERTIES. SUBSTITUTION OF PARTS MAY ONLY BE DONE IF ACCEPTABLE TO OR APPROVED BY THE ADMINISTRATOR.



B/E Aerospace, Inc.

Page: 1 of 1

CONSUMABLES MANAGEMENT

P.O. Box 025263, Miami, FL 33102-5263 • Tel: 305.925.2600 • Fax: 305.507.7191
Plant Location: 10000 N.W. 15th Terrace, Miami, FL 33172 • SITA: MIAMMCR
www.beconsumables.com

Shipped From: 10000 NW 15 TERRACE, MIAMI, FL 33172

Material Certification

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FIRM: DART AEROSPACE LTD

PURCHASE ORDER#: PO23913

LINE#	QUANTITY	U/M	PART-NUMBER	CUST REF#	LOT-NUMBER	MANUFACTURER	CCODE	MFR DATE	EXP DATE
6	200	EA	HL20PB-5-12		64030	WEST COAST AEROSPACE	60516		



Jason Lewis
Vice President of Quality

04/24/14



WEST COAST
AEROSPACE, INC.

24224 Broad Street • Carson, CA 90745

■ Cust. Service 310/518.0633 ■ Fax. 310/518.4071
■ Accounting 310/847.4821

INVOICE NUMBER

215476

S • MM 76
O • M & M AEROSPACE HARDWARE, INC.
L • ATTN ACCTS PAYABLE
D • P.O. BOX 025263
T • MIAMI, FL.
O •

33102-5263

S • M & M AEROSPACE HARDWARE, INC.
H • M & M AEROSPACE HARDWARE, INC.
I •
P • 10000 N.W. 15TH TERRACE
MIAMI, FL
T • 33172
O •

DATE	PURCHASE ORDER NUMBER	SHIPPED VIA	TERMS
07/23/2009	OFZ599	FDEXGRD#150/NATNL151#	NET 30

2 10000 HL20PB-5-12

REV 23

64030

C OF C

TR'S

WCA
O&D
#14

Certificate of Conformance

Earl Frantz
Quality Engineer
West Coast Aerospace, Inc.

20
WCA
S/E

CERTIFICATION OF CONFORMANCE AND AFFIDAVIT
SELLER HEREBY CERTIFIES THAT THE RAW MATERIALS USED IN THE PERFORMANCE OF THIS CONTRACT HAVE BEEN TESTED IN ACCORDANCE WITH AND MEETS THE CHEMICAL AND PHYSICAL REQUIREMENTS OF APPLICABLE MATERIAL AND/OR PROCUREMENT SPECIFICATIONS. SELLER FURTHER CERTIFIES THAT METALLURGICAL EXAMINATIONS AND PHYSICAL TESTS OF FINISHED PRODUCT, WHEN REQUIRED BY CONTRACT, ARE REPORTED. METALLURGICAL AND PHYSICAL TEST REPORTS ARE ON FILE AND AVAILABLE FOR EXAMINATION BY CUSTOMER. FOR ACTUAL INDIVIDUAL PHYSICAL AND CHEMICAL TEST RESULTS, IDENTIFIABLE BY PART NUMBER, INSPECTION LOT NUMBER, AND MATERIAL SUPPLIERS HEAT NUMBER FOR THE INSPECTION LOT FROM WHICH SHIPMENT WAS MADE, REFER TO WEST COAST AEROSPACE, INC. CERTIFIED TEST REPORT, IF APPLICABLE. SELLER FURTHER CERTIFIES THE PARTS CONTAINED IN THIS SHIPMENT HAVE BEEN MANUFACTURED AND INSPECTED IN ACCORDANCE WITH APPLICABLE DRAWINGS AND SPECIFICATIONS. FLUORESCENT PENETRANT, OR MAGNETIC PARTICLE INSPECTIONS HAVE BEEN PERFORMED AND MEET THE REQUIREMENTS OF DRAWINGS AND CONTRACT REQUIREMENTS. RECORDS OF SUCH INSPECTIONS ARE ON FILE AND AVAILABLE FOR EXAMINATION BY CUSTOMER.

TSO-C14B APPROVED

THE PARTS CONTAINED IN THIS SHIPMENT HAVE BEEN MANUFACTURED AND INSPECTED IN ACCORDANCE WITH TSO-C14B. THE CONDITIONS AND TESTS REQUIRED FOR TSO APPROVAL OF THIS ARTICLE ARE MINIMUM PERFORMANCE STANDARDS SET IN THE MANUFACTURER'S DESIGN. AIRCRAFT FASTENERS APPROVED UNDER THIS TSO ARE NOT NECESSARILY INTERCHANGEABLE WITH OTHER AIRCRAFT FASTENERS APPROVED UNDER THIS TSO. FASTENERS OF SIMILAR DIMENSIONAL PROPERTIES MAY HAVE WIDELY VARYING PERFORMANCE AND METALLURGICAL PROPERTIES. SUBSTITUTION OF PARTS MAY ONLY BE DONE IF ACCEPTABLE TO OR APPROVED BY THE ADMINISTRATOR.

GENERAL TERMS AND CONDITIONS OF SALE
ALL MATERIAL RETURNED TO WEST COAST AEROSPACE WITHOUT PRIOR AUTHORIZATION WILL BE REFUSED AND SENT BACK AT YOUR COST. PLEASE CALL WEST COAST AEROSPACE CUSTOMER SERVICE FOR AN RMA NUMBER PRIOR TO ANY RETURN. SELLER SHALL NOT BE LIABLE FOR ANY LOSS OR DAMAGE RESULTING FROM DELAYS OR NONFULFILLMENT OF ORDERS OWING TO STRIKES, FIRES, ACCIDENTS, TRANSPORTATION COMPANIES OR FOR ANY REASON OR REASONS BEYOND THE CONTROL OF SELLER OR ITS SUPPLIERS.

IF ANY DISPUTE OR LEGAL ACTION ARISE INVOLVING THE COLLECTION OF THIS INVOICE THE PREVAILING PARTY SHALL BE ENTITLED TO AN AWARD OF REASONABLE ATTORNEY'S FEES AND COURT COSTS IN ADDITION TO ANY OTHER RELIEF THAT MAY BE GRANTED BY THE COURT.

IF AN INVOICE IS NOT PAID WITHIN 30 DAYS OF BILLING DATE, AMOUNT WILL BE SUBJECT TO FINANCE CHARGE OF 1 1/2% (ANNUAL PERCENTAGE OF 18%).



220 WEST "E" STREET
WILMINGTON, CALIFORNIA 90744

TELEPHONE: (310) 518-0633
FACSIMILE: (310) 518-4071

PAGE: 1 OF 1

QUALITY ASSURANCE AND RELIABILITY TEST REPORT

DATE: 07/23/2009

CUSTOMER: M & M AEROSPACE HARDWARE INC.

PO NO.: OPZ599

PART NO.: HL20PB-5-12
REV. NO.: 23
MATERIAL: 8740

VENDOR PART NO.: HL20PB-5-12
REV. NO.: 23
VENDOR MIL NO.: 004777

SPEC: AMS 6322 Rev.N

LOT SIZE: 15718

INSPECTION LOT NUMBER: 64030

DATE OF MANUFACTURE: 2/13/2009

INVOICE NUMBER: 215476

QUANTITY
SHIPPED: 10000

MATERIAL
PRODUCER: WIRE TECH INC.

HEAT NO.: 569920
MELT: USA
TEST DATE: 07/22/2009

ULTIMATE TENSILE STRENGTH		DOUBLE SHEAR	TENSION TENSION FATIGUE LIFE		MIL ANALYSIS		METALLURGICAL EXAMINATION					
POUNDS	LOCATION OF FAILURE	STRENGTH IN POUNDS	CYCLES	LOCATION OF FAILURE	Al	O	SAMPLE SIZE: 10 MICRO EXAM SPEC: ACCEPT MACRO EXAM SPEC: ACCEPT H2: N/A ppm FINAL					
2269	THREAD	4331	N/A		B	P	.01					
2323	THREAD	4315			Pb							
2309	THREAD	4323			Ca	S	.012					
2366	THREAD	4325			Co	Si	.27					
2545	THREAD	4330			Cr	Sn						
2281	THREAD	4324			Cu	Ta						
2207	THREAD	4327			Fe	Ti						
2189	THREAD	4333			H	Tin						
2359	THREAD	4325			Mg	V						
2267	THREAD	4329			Mn	Y						
					Mo	Zn						
					N	Zr						
					Ni	39	39					
					Cb+Ta	39	39					